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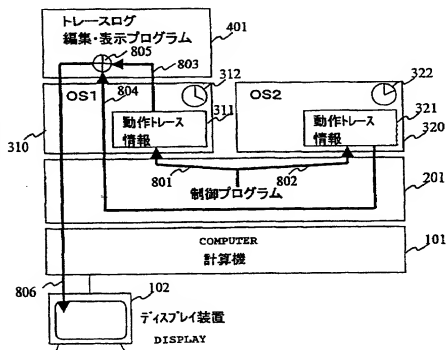
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[続葉有]

(54) Title: OPERATING SYSTEM MANAGING SYSTEM AND METHOD

(54) 発明の名称: オペレーティングシステム管理システム及び方法



- 401 ... TRACE LOG EDIT/DISPLAY PROGRAM
- 311 ... OPERATION TRACE INFORMATION
- 321 ... OPERATION TRACE INFORMATION
- 201 ... CONTROL PROGRAM

(57) Abstract: Conventionally, there has been a drawback that when the times managed by operating systems (hereinafter referred to as OSs) built in a computer, the result that the sets of trace log information collected for each OS are merged in order of time is different from the order in which the actual traces have occurred. According to the invention, recording means for storing a check point trace in the operation trace information on the operation traces of the OSs is provided, the correspondence between the check point traces is found by searching for the operation trace information, and additive information such as time difference information and counter information is added to the operation trace information. Even if the times managed by the OSs differ from each other, the order of events recorded by the OSs is correctly managed, and the order in which the sets of trace information on the OSs have occurred is found.

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WO 01/20456 A1

ABSTRACT

If a plurality of operating systems are running in one computer and each of those operating systems has its own managed time, which is different from others, then trace log information items collected by those operating systems and merged in order of their generated times may not be as they are generated actually. In order to avoid such a problem, therefore, the present invention provides an operating system management system with recording means for storing a check point trace in the operation trace information of each of those operating systems, thereby finding the correspondence among those check point traces by searching the operation trace information item of each operating system, then adding such additional information as a time difference, a counter value, etc. to the operation trace information. Thus, even when each operating system has its own managed time different from others, it is possible to manage the sequence of events recorded in those operating systems correctly, thereby finding the sequence in which the trace information items of those operating systems are actually generated.